

U.S. Application No.: 10/539,934

Amendment A

Reply to Office Action Dated 05/07/2007

Attorney Docket: 3926.166

**IN THE DRAWINGS:**

Please replace the original drawing page 1/1 including a single figure with the attached drawing page 1/1 including Figs. 1-4. The original single figure has been renumbered as Fig. 1 and Figs. 2-4 have been added.

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### REMARKS

Claims 1-4 and 6-18 are pending in the application. Claim 5 has been previously cancelled. Claims 1-4 and 6-18 are allowed.

#### Specification

The abstract of the disclosure is objected to because it exceeds the 150-word maximum.

The abstract has been amended to reduce the words to less than 150 and to avoid the legal phraseology "said."

#### Drawings

The drawings are objected to under 37 CFR 1.83(a) because the drawings must show every feature of the invention specified in the claims.

More specifically, the Examiner has stated that the individual optical systems having a central region whose projection into a two-dimensional plane corresponds to a cylindrical 2-dimensional Cartesian oval as set forth in claims 1 and 11 must be shown or the feature(s) cancelled from the claim(s).

This feature is clearly shown in the figure of the instant application. The cross-section of the optical system (1) shown in the figure clearly has a cylindrical 2-dimensional Cartesian oval contour.

The Examiner has also stated that optical systems designed as flat elements whose light entry opening have an elongated, substantially rectangular shape as set forth in claim 3 must be shown or the feature(s) cancelled from the claim(s); the central region of the optical systems combined with a parabolic reflector as set forth in claim 4 must be shown or the feature(s) cancelled from the claim(s); means for enabling the light sources and the sensor elements to be switched individually or in groups as set forth in claim 6 must be shown or the feature(s) cancelled from the claim(s); means for operating the sensor elements (3) in a fashion

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synchronized with the semiconductor light sources as set forth in claim 7 must be shown or the feature(s) cancelled from the claim(s); and the antennas connected to a transceiver unit as set forth in claim 10 must be shown or the feature(s) cancelled from the claim(s).

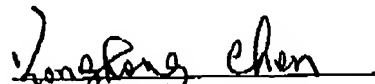
The drawings have been amended and new Figs. 2-4 have been added to clearly show the features of the invention specified in the claims. The specification has been amended accordingly. No matter has been introduced.

Allowable Subject Matter

Applicants acknowledge the Examiner's statement that claims 1-4 and 6-18 are allowed.

Favorable consideration and early issuance of the Notice of Allowance are respectfully requested. Should further issues remain prior to allowance, the Examiner is respectfully requested to contact the undersigned at the indicated telephone number.

Respectfully submitted,



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Annotated Sheet Showing Changes

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